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**Date:** 02/10/2004

**Time:** 09:35

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	79487	microscope	USPAT	2004/02/10 09:23
2	BRS	L2	5476	1 and ((microscope) with (slide or thumbnail))	USPAT	2004/02/10 09:26
3	BRS	L3	2342	2 and (camera or ccd or scann\$5)	USPAT	2004/02/10 09:25
4	BRS	L4	14	3 and ((boundary ) with (slide or thumbnail))	USPAT	2004/02/10 09:29
5	BRS	L5	405	3 and ((boundary\$3 or area\$4) with (slide or thumbnail))	USPAT	2004/02/10 09:30
6	BRS	L6	201	5 and tissue	USPAT	2004/02/10 09:30
7	BRS	L7	127	6 and edge\$4	USPAT	2004/02/10 09:31
8	BRS	L8	50	7 and (grayscale or gray-scale or brightness or histogram)	USPAT	2004/02/10 09:33
9	BRS	L9	49	8 and (image or images)	USPAT	2004/02/10 09:34
10	BRS	L10	35	8 and (pixel or pixels)	USPAT	2004/02/10 09:34
11	BRS	L11	27	10 and resolution	USPAT	2004/02/10 09:35

	Comments	Error Definition	Errors
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	U	1	Document ID	Issue Date	Pages
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6656683 B1	20031202	21
2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6586193 B2	20030701	104
3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6546123 B1	20030408	42
4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6535626 B1	20030318	25
5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6506558 B1	20030114	92
6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6493460 B1	20021210	27
7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6430309 B1	20020806	24
8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6420169 B1	20020716	99
9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6337472 B1	20020108	18
10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6252979 B1	20010626	24

	Title	Current OR	Current XRef	Retrieval Classif
1	Laser scanning cytology with digital image capture	435/6	345/418; 382/133; 382/134; 435/325	
2	Analyte assay using particulate labels	435/7.92	356/335; 356/336; 356/338; 356/339; 356/340; 435/5; 435/6; 435/7.1; 435/7.21; 435/7.4; 435/7.95; 436/500; 436/510; 436/517; 436/518; 436/525; 436/527	
3	Automated detection of objects in a biological sample	382/128	382/134; 382/274	
4	Inspection system with specimen preview	382/133	378/43	
5	Very large scale immobilized polymer synthesis	435/6	435/7.2; 435/DIG.1; 435/DIG.35; 435/DIG.37; 435/DIG.46; 435/DIG.49; 530/334; 536/25.3	
6	Method and apparatus for automatically detecting malignancy-associated changes	382/133	382/128	
7	Specimen preview and inspection system	382/133	128/920; 378/43	
8	Apparatus for forming polynucleotides or polypeptides	435/289.1	422/131; 435/DIG.43; 435/DIG.44; 436/518; 530/335	
9	Light imaging microscope having spatially resolved images	250/201.3	250/208.1	
10	Interactive method and apparatus for sorting biological specimens	382/133	359/382; 427/2.11	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1	Reuben, James M. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6656683	<input type="checkbox"/>
2	Yguerabide, Juan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6586193	<input type="checkbox"/>
3	McLaren, Gina et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6546123	<input type="checkbox"/>
4	Pressman, Norman J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6535626	<input type="checkbox"/>
5	Fodor, Stephen P. A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6506558	<input type="checkbox"/>
6	MacAulay, Calum E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6493460	<input type="checkbox"/>
7	Pressman, Norman J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6430309	<input type="checkbox"/>
8	Read, J. Leighton et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6420169	<input type="checkbox"/>
9	Garner, Harold R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6337472	<input type="checkbox"/>
10	Lee, Shih-Jong J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6252979	<input type="checkbox"/>

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11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6214560 B1	20010410	88
12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6148096 A	20001114	22
13	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 6026174 A	20000215	39
14	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5933519 A	19990803	36
15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5932872 A	19990803	42
16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5889881 A	19990330	34
17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5885840 A	19990323	16
18	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5790710 A	19980804	35

	Title	Current OR	Current XRef	Retrieval Classif
11	Analyte assay using particulate labels	435/7.1	422/50; 422/51; 422/73; 422/82.05; 422/82.06; 422/82.07; 435/5; 435/6; 435/7.21; 435/7.4; 435/7.92; 435/7.95; 436/500; 436/510; 436/517; 436/518; 436/525; 436/527; 536/24.3; 536/24.32; 536/24.33	
12	Specimen preview and inspection system	382/133	348/79; 377/10; 702/21	
13	System and method for automatically detecting malignant cells and cells having malignancy-associated changes	382/133	382/128	
14	Cytological slide scoring apparatus	382/133	382/227	
15	Autofocus system for scanning microscopy having a volume image formation	250/201.3	250/208.1; 345/6	
16	Method and apparatus for automatically detecting malignancy-associated changes	382/133	382/199; 382/266	
17	Multiple assays of cell specimens	436/63	356/317; 356/318; 356/73; 382/133; 435/29; 435/4; 435/6; 436/164; 436/172; 702/21	
18	Autofocus system for scanning microscopy	382/255	250/201.3; 348/345; 382/141	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
11	Yguerabide, Juan et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6214560	<input type="checkbox"/>
12	Pressman, Norman J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6148096	<input type="checkbox"/>
13	Palcic, Branko et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 6026174	<input type="checkbox"/>
14	Lee, Shih-Jong J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5933519	<input type="checkbox"/>
15	Price, Jeffrey H.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5932872	<input type="checkbox"/>
16	MacAulay, Calum E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5889881	<input type="checkbox"/>
17	Kamentsky, Louis A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5885840	<input type="checkbox"/>
18	Price, Jeffrey H. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5790710	<input type="checkbox"/>

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19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5687251 A	19971111	14
20	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5671288 A	19970923	31
21	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5541064 A	19960730	31
22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5424186 A	19950613	92
23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5281517 A	19940125	33
24	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5134662 A	19920728	38
25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5018209 A	19910521	175
26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 5016283 A	19910514	33
27	<input checked="" type="checkbox"/>	<input type="checkbox"/>	US 4998284 A	19910305	44

	Title	Current OR	Current XRef	Retrieval Classif
19	Method and apparatus for providing preferentially segmented digital images	382/133	382/199; 382/266	
20	Method and apparatus for assessing slide and specimen preparation quality	382/128	348/127; 427/2.11	
21	Methods and apparatus for immunoploidy analysis	435/6	356/318; 356/320; 356/39; 382/129; 382/133; 382/134; 422/68.1; 435/7.2; 435/7.23; 436/10; 436/63; 436/64	
22	Very large scale immobilized polymer synthesis	435/6	435/49; 436/518; 436/527; 436/528; 436/809; 536/25.3; 536/25.31; 536/25.32	
23	Methods for immunoploidy analysis	435/6	356/39; 382/129; 435/7.23; 435/7.24; 435/808; 436/172; 436/805	
24	Dual color camera microscope and methodology for cell staining and analysis	382/133	348/79	
25	Analysis method and apparatus for biological specimens	382/129	356/39; 382/133; 382/164; 382/308	
26	Methods and apparatus for immunoploidy analysis	382/129	356/39; 382/133; 382/164; 382/308	
27	Dual color camera microscope and methodology for cell staining and analysis	382/133	348/176; 348/263; 348/33	

	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
19	Erler, Brian S. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5687251	<input type="checkbox"/>
20	Wilhelm, Paul S. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5671288	<input type="checkbox"/>
21	Bacus, James W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5541064	<input type="checkbox"/>
22	Fodor, Stephen P. A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5424186	<input type="checkbox"/>
23	Bacus, James W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5281517	<input type="checkbox"/>
24	Bacus, James W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5134662	<input type="checkbox"/>
25	Bacus, James W.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5018209	<input type="checkbox"/>
26	Bacus, James W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 5016283	<input type="checkbox"/>
27	Bacus, James W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 4998284	<input type="checkbox"/>